FIG. 1A

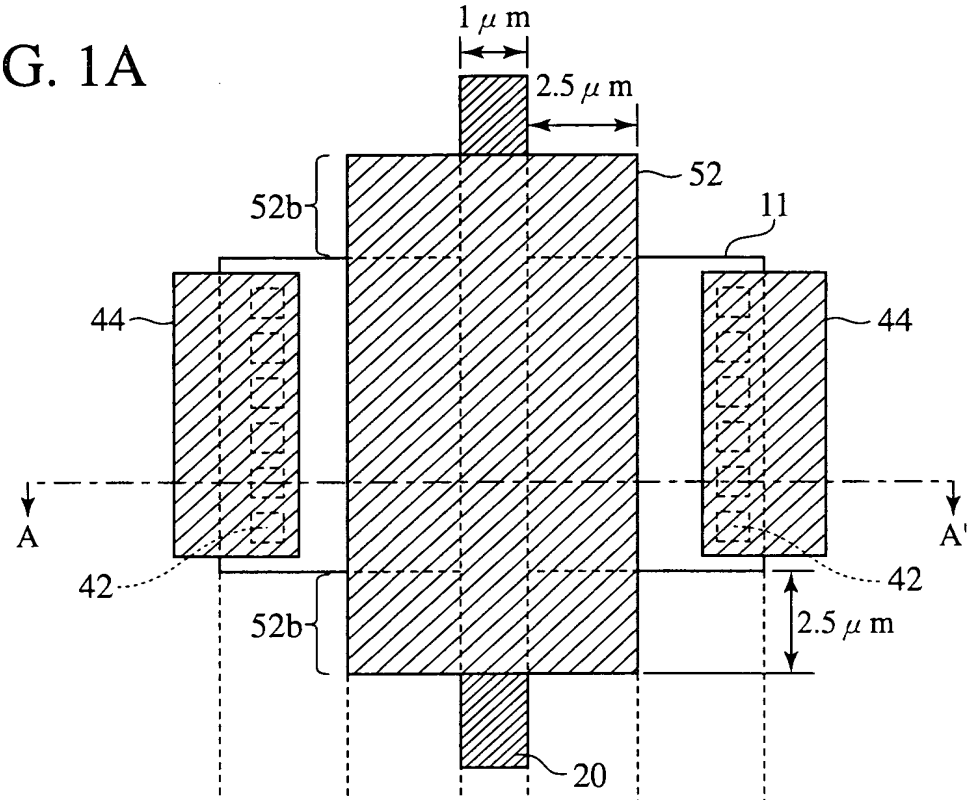
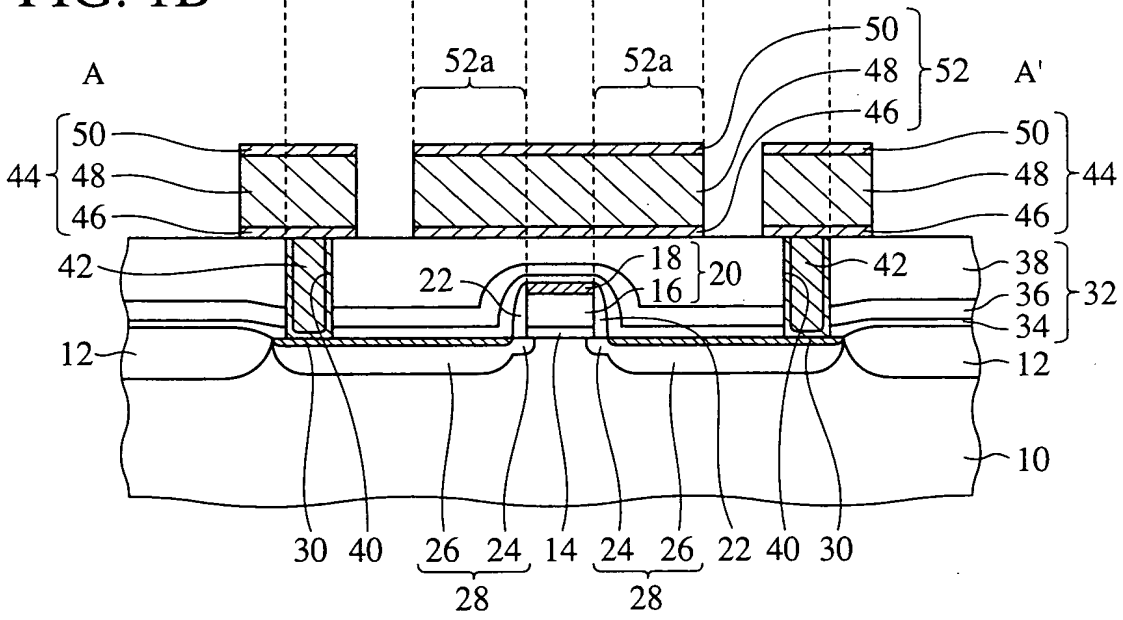

1 μ m
2.5 μ m
52
52b
11
44
44
A
A'
42
42
52b
2.5 μ m
20

FIG. 1B


A
52a
52a
50
48
46
52
A'
50
48
46
44
50
48
46
44
42
22
18
16
20
42
38
36
34
32
12
12
10
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26
24
14
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26
22
40
30
28
28

FIG. 2A

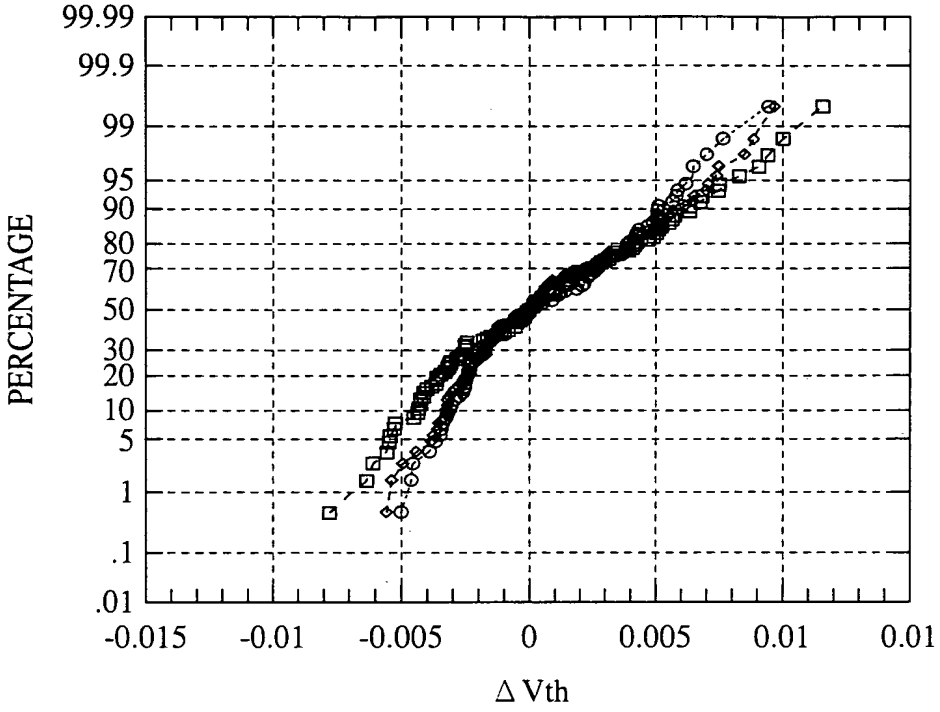
99.99
99.9
99
95
90
80
70
50
30
20
10
5
1
.1
.01
PERCENTAGE
-0.015
-0.01
-0.005
0
0.005
0.01
0.01
Δ Vth

FIG. 2B

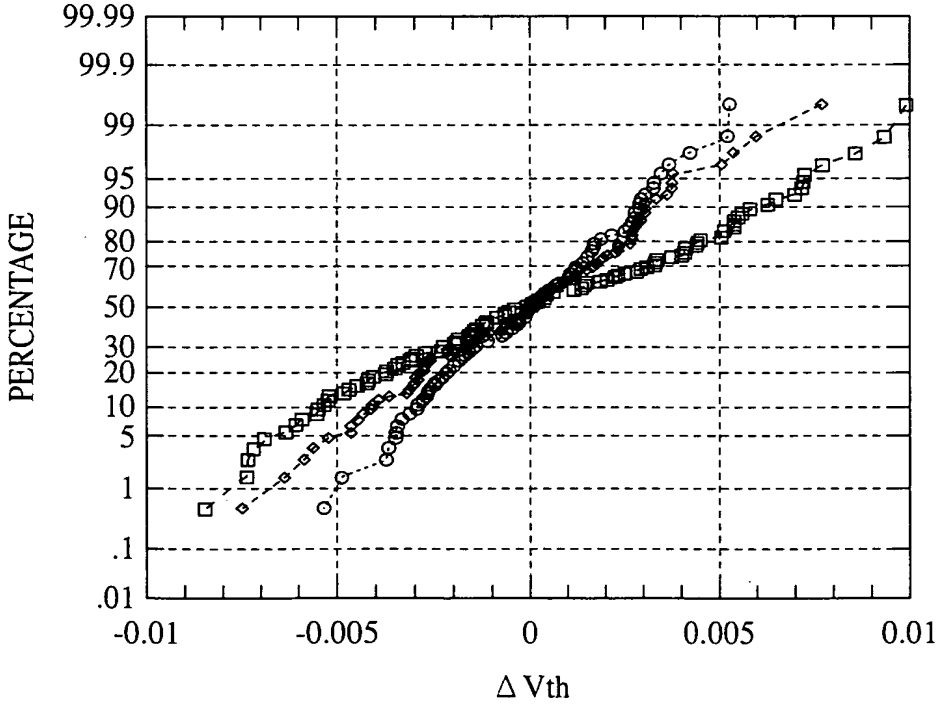
99.99
99.9
99
95
90
80
70
50
30
20
10
5
1
.1
.01
PERCENTAGE
-0.01
-0.005
0
0.005
0.01
Δ Vth

FIG. 3

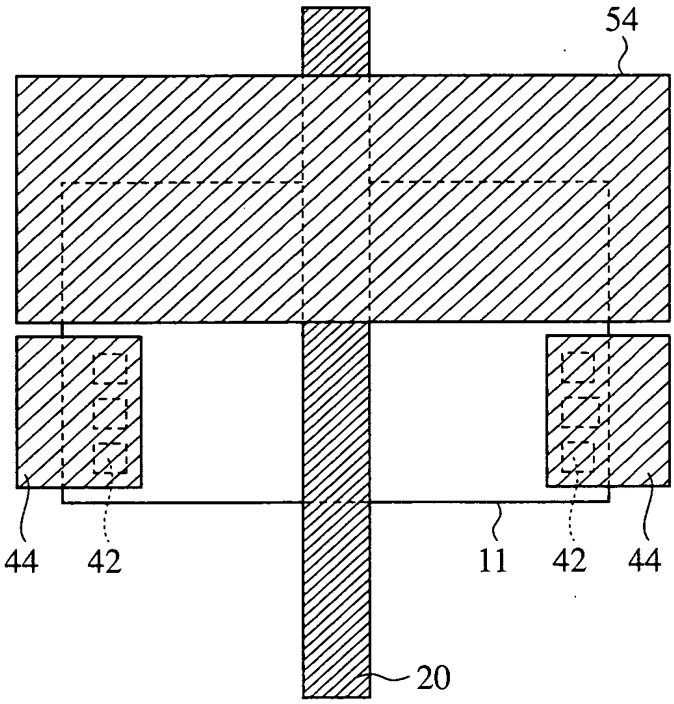

FIG. 4

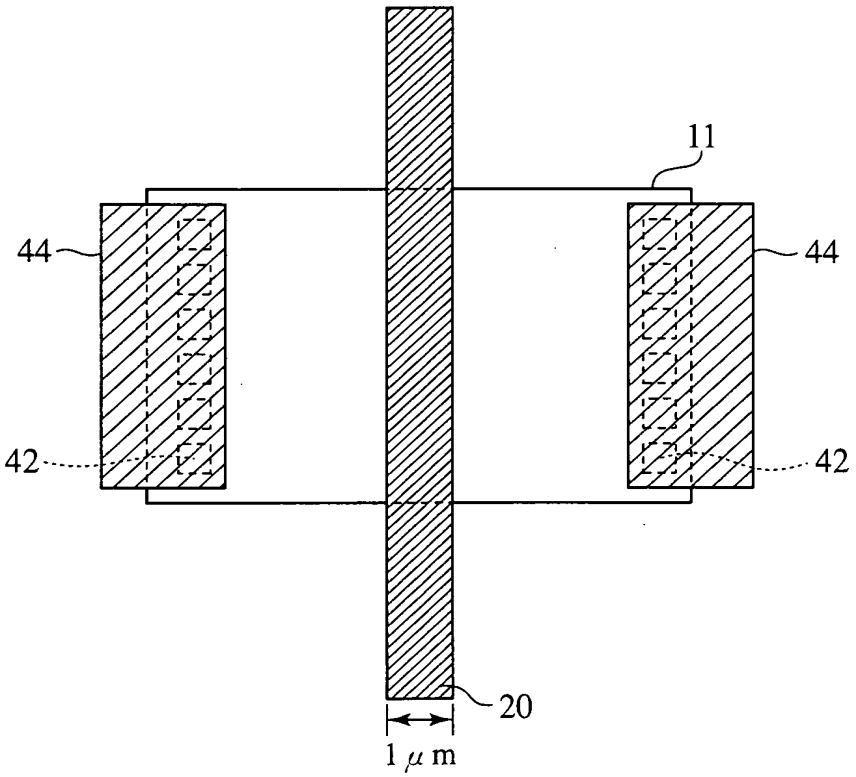

FIG. 5A

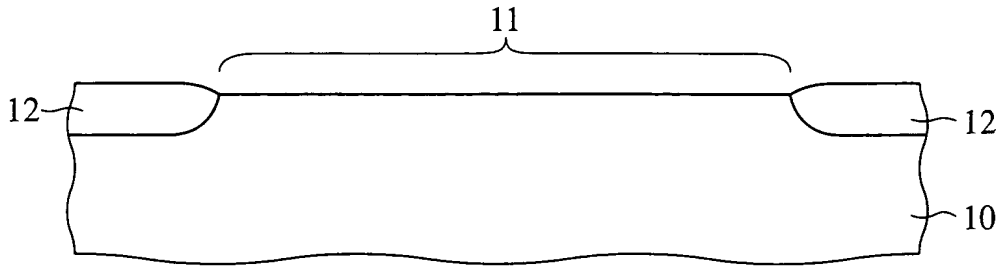

FIG. 5B

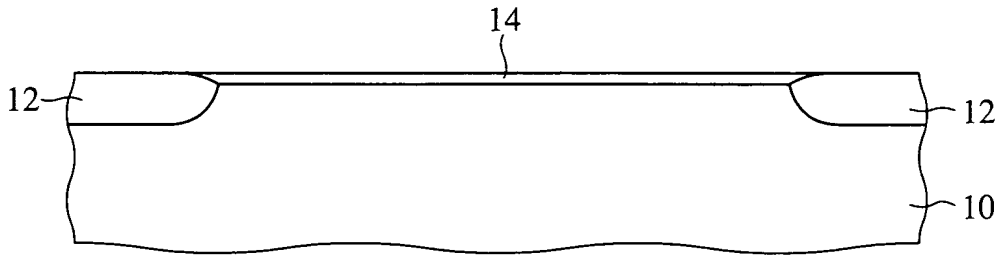

FIG. 5C

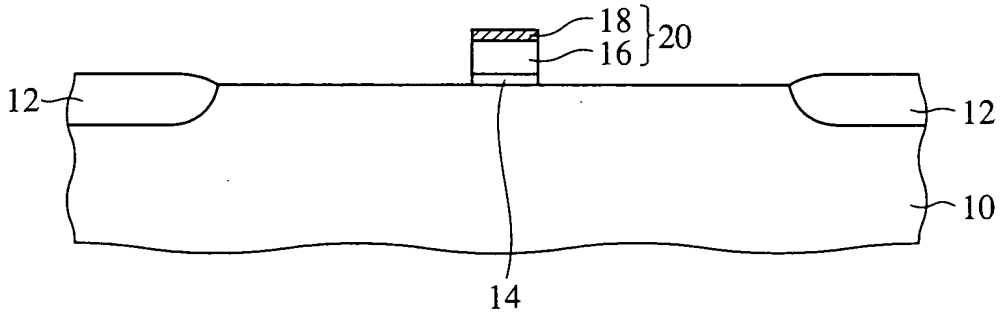

FIG. 6A

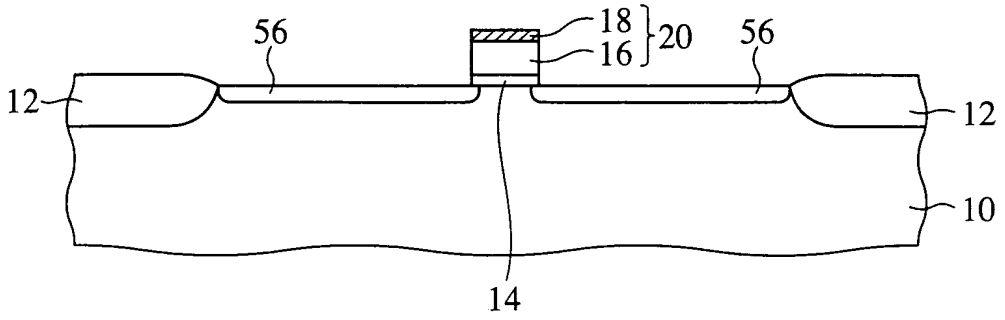

FIG. 6B

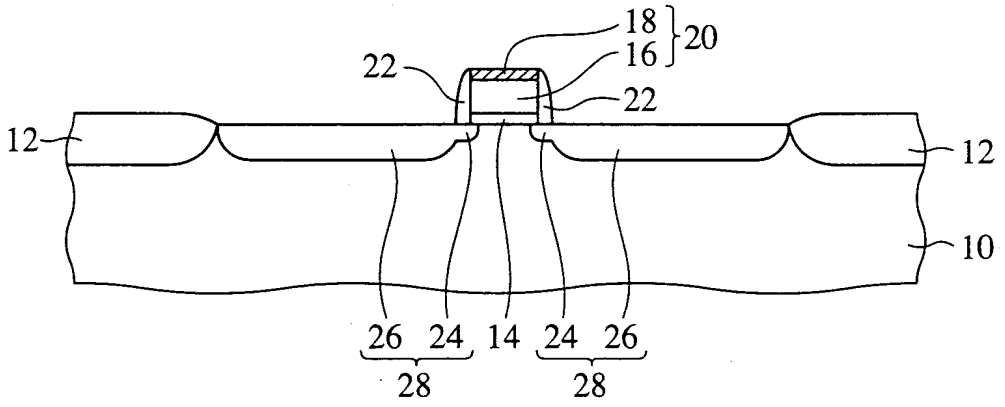

FIG. 6C

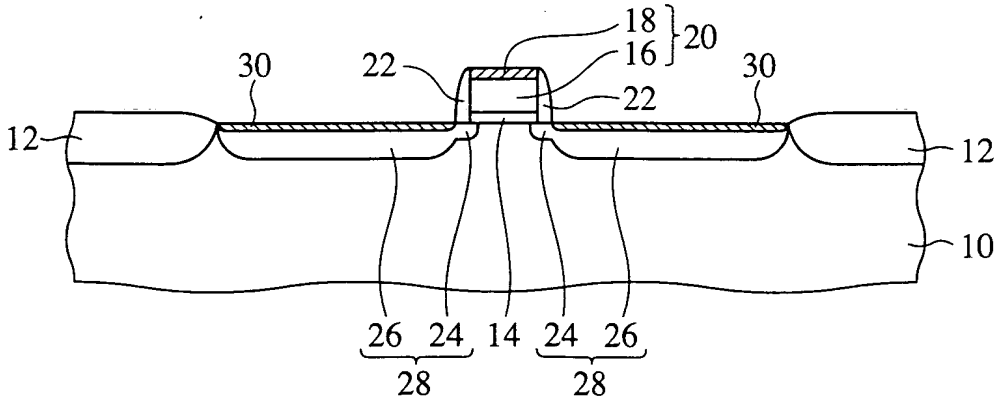

FIG. 7A

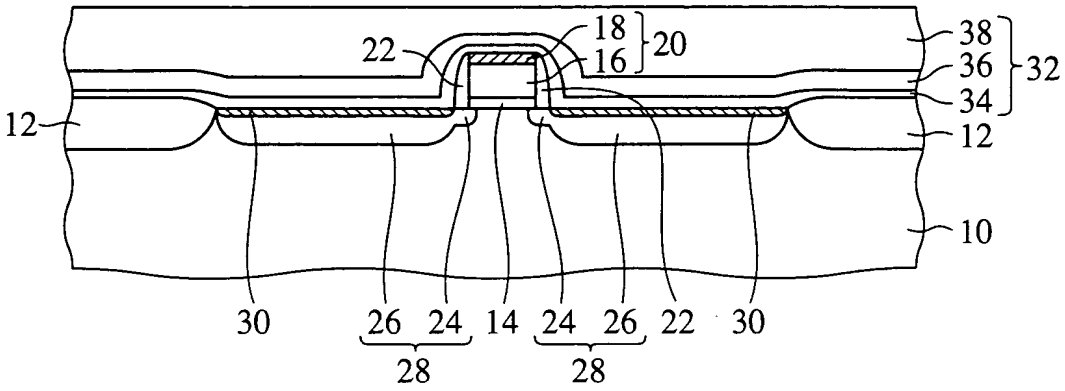

FIG. 7B

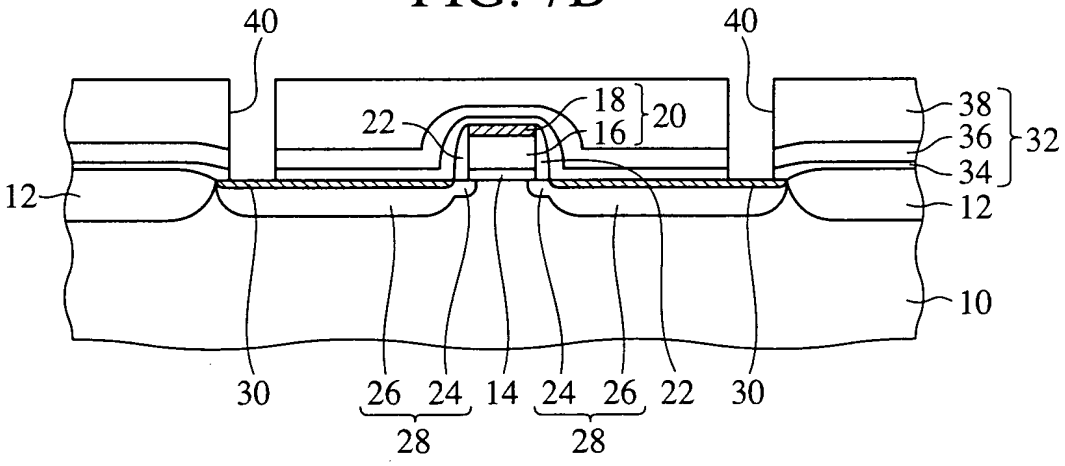

FIG. 7C

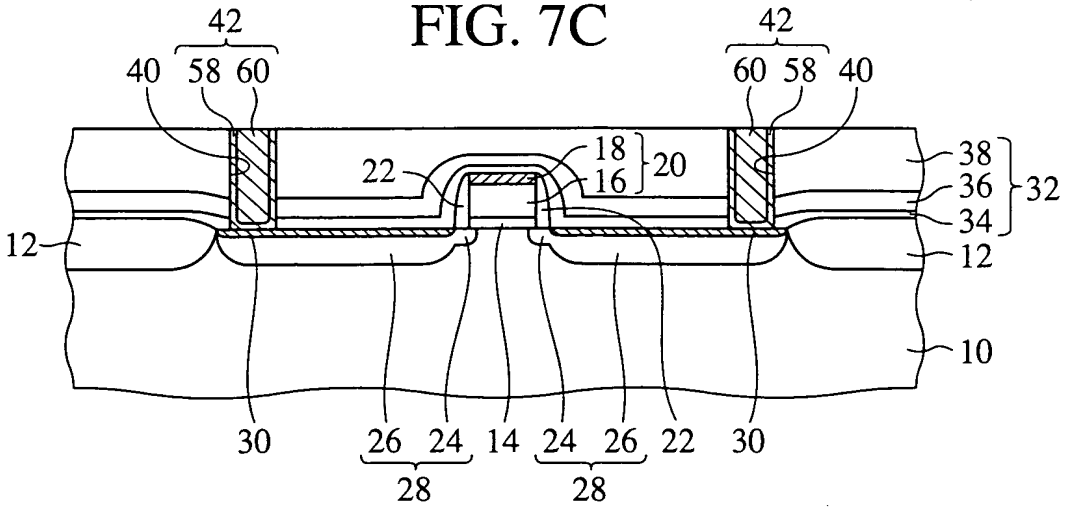

FIG. 8A

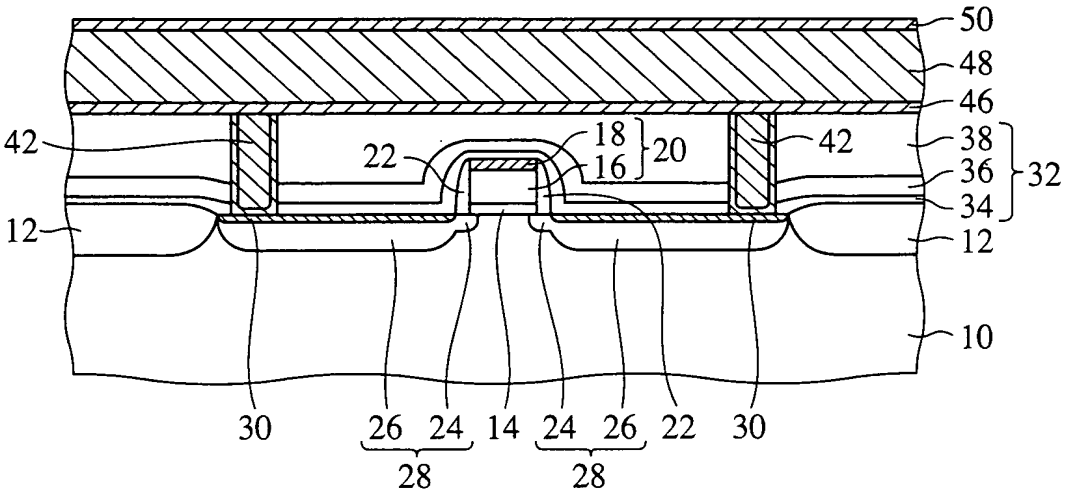
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FIG. 8B

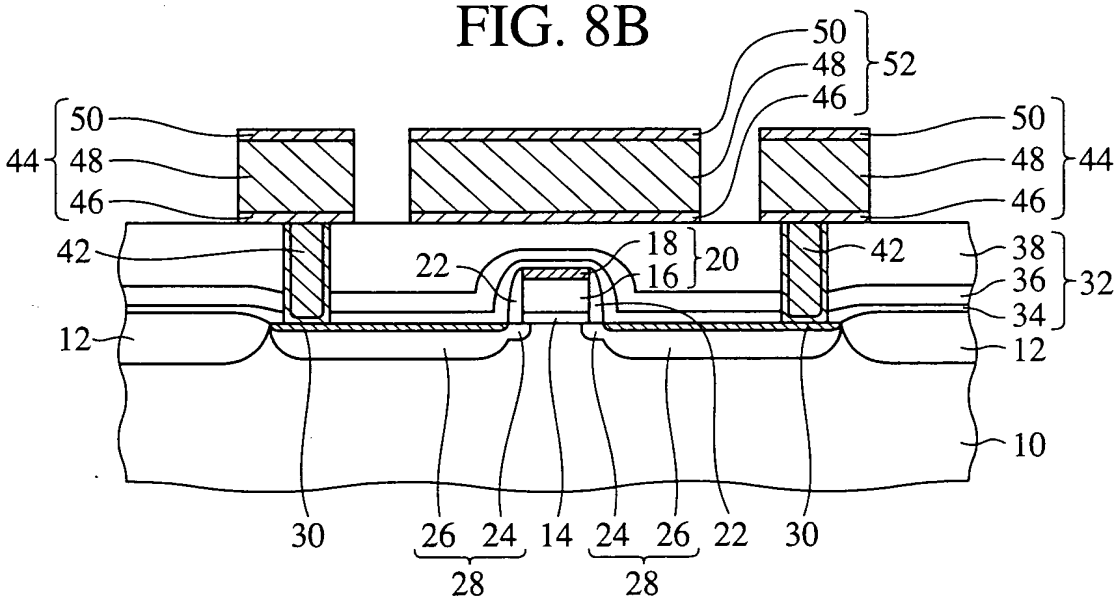
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FIG. 9

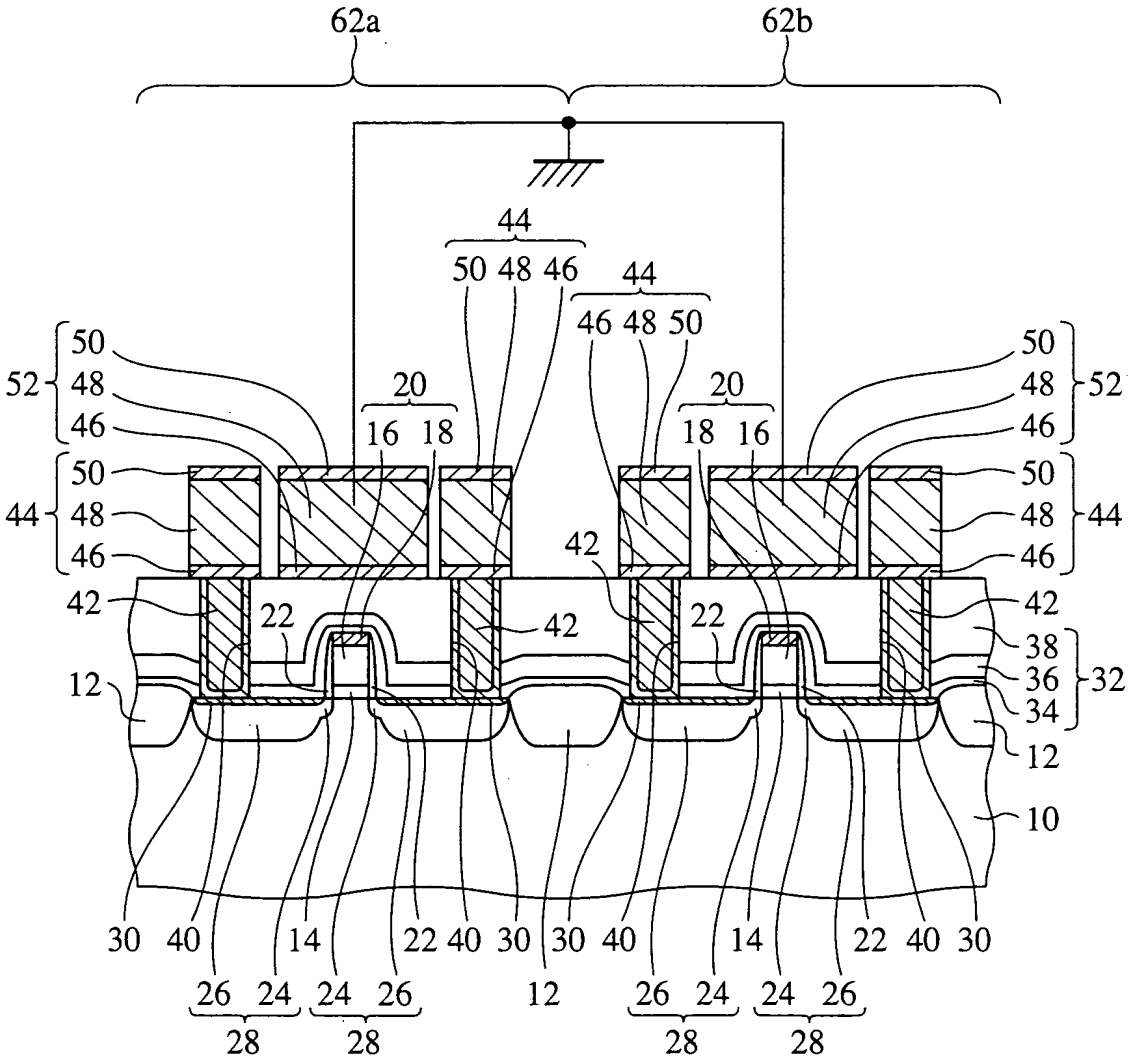
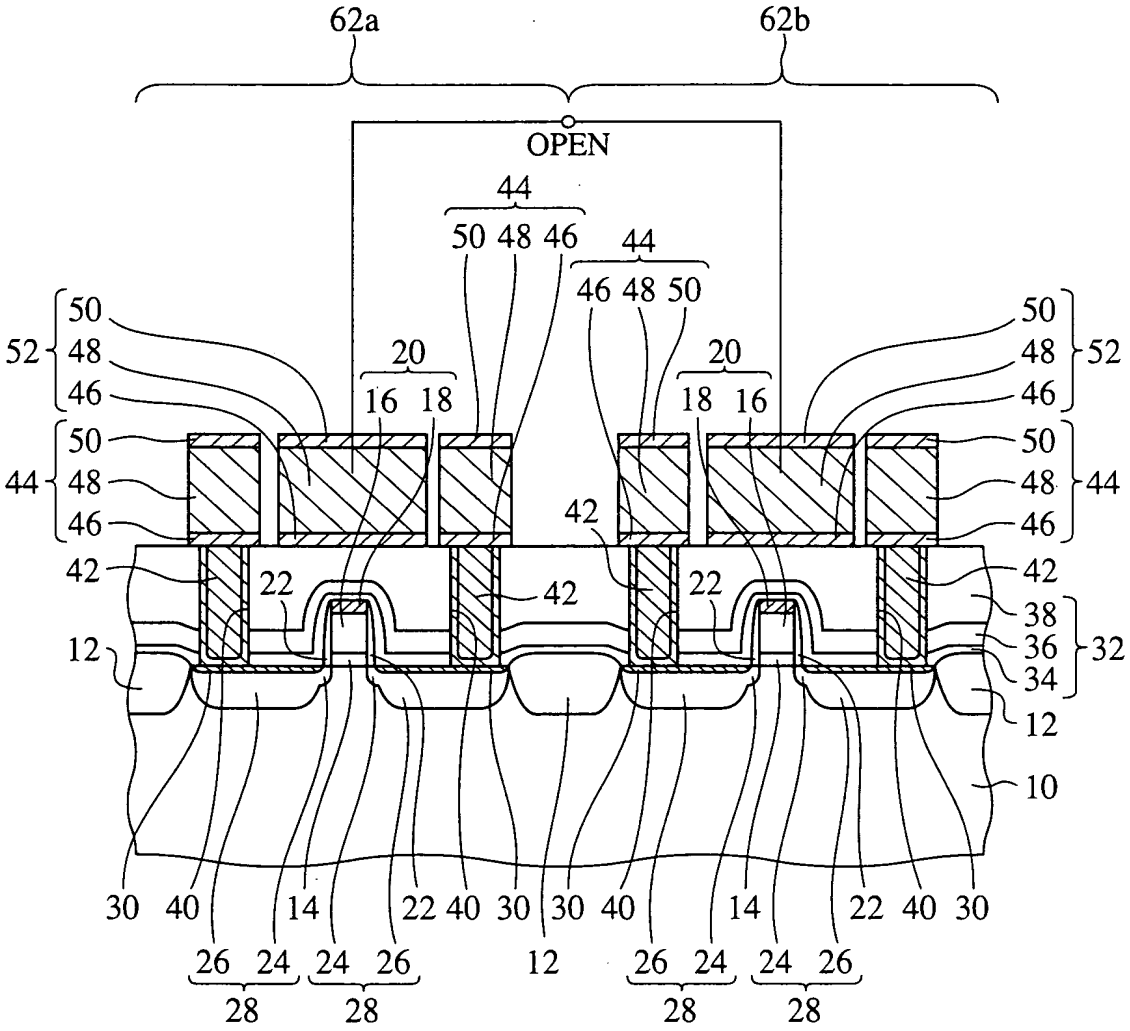

62a
62b
44
50 48 46
44
46 48 50
52
50
48
46
20
16 18
18 16
20
44
42
22
38
36
34
32
12
10
30 40 14 22 40 30 30 40 14 22 40 30
26 24 24 26
28
12
26 24 24 26
28

FIG. 10


62a
62b
OPEN
44
50 48 46
44
46 48 50
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16 18
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18 16
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52
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30 40 14 22 40 30 30 40 14 22 40 30
26 24 24 26
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26 24 24 26
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FIG. 11